

1. Record Nr.	UNINA9910508441103321
Autore	Meneghetti Massimo <1974->
Titolo	Introduction to Gravitational Lensing : With Python Examples // by Massimo Meneghetti
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	9783030735821 3030735826
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (417 pages)
Collana	Lecture Notes in Physics, , 1616-6361 ; ; 956
Disciplina	523.112
Soggetti	Astronomy Cosmology Mathematical physics Astrophysics Astronomy, Cosmology and Space Sciences Astronomy, Observations and Techniques Theoretical, Mathematical and Computational Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Light deflection -- The general lens -- Microlensing -- Strong lensing by galaxies and galaxy clusters -- Weak lensing by virialized structures -- Weak lensing by the large-scale-structure -- Lensing of the Cosmic Microwave Background.
Sommario/riassunto	This book introduces the phenomenology of gravitational lensing in an accessible manner and provides a thorough discussion of the related astrophysical applications. It is intended for advanced undergraduates and graduate students who want to start working in this rapidly evolving field. This includes also senior researchers who are interested in ongoing or future surveys and missions such as DES, Euclid, WFIRST, LSST. The reader is guided through many fascinating topics related to gravitational lensing like the structure of our galaxy, the searching for exoplanets, the investigation of dark matter in galaxies and galaxy clusters, and several aspects of cosmology, including dark energy and the cosmic microwave background. The author, who has gained

valuable experience as academic teacher, guides the readers towards the comprehension of the theory of gravitational lensing and related observational techniques by using simple codes written in python. This approach, beyond facilitating the understanding of gravitational lensing, is preparatory for learning the python programming language which is gaining large popularity both in academia and in the private sector.

2. Record Nr.	UNINA9910968286503321
Autore	Mitchell Stacy
Titolo	Big-box swindle : the true cost of mega-retailers and the fight for America's independent businesses / / Stacy Mitchell
Pubbl/distr/stampa	Boston, : Beacon Press, c2006
ISBN	1-4356-0424-5 0-8070-3499-1
Descrizione fisica	xviii, 318 p
Disciplina	381/.120973
Soggetti	Chain stores - United States Retail trade - United States Small business - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 260-298) and index.
Nota di contenuto	Chain store world -- Fading prosperity -- Community life -- Blighted landscape -- Sometimes low prices -- Monopolized consumers -- Uncle Sam's invisible hand -- Communities unchained -- Declaration of independents.
Sommario/riassunto	In less than two decades, large retail chains have become the most powerful corporations in America. In this deft and revealing book, Stacy Mitchell illustrates how mega-retailers are fueling many of our most pressing problems, from the shrinking middle class to rising pollution and diminished civic engagement--and she shows how a growing number of communities and independent businesses are effectively fighting back. Mitchell traces the dramatic growth of mega-retailers--

from big boxes like Wal-Mart, Home Depot, Costco, and Staples to chains like Starbucks, Olive Garden, Blockbuster, and Old Navy--and the precipitous decline of independent businesses. Drawing on examples from virtually every state in the country, she unearths the extraordinary impact of these companies and the big-box mentality on everything from soaring gasoline consumption to rising poverty rates, failing family farms, and declining voting levels. Along the way, Mitchell exposes the shocking role government policy has played in the expansion of mega-retailers and builds a compelling case that communities composed of many small, locally owned businesses are healthier and more prosperous than those dominated by a few large chains. More than a critique, Big-Box Swindle provides an invigorating account of how some communities have successfully countered the spread of big boxes and rebuilt their local economies. Since 2000, more than two hundred big-box development projects have been halted by groups of ordinary citizens, and scores of towns and cities have adopted laws that favor small-scale, local business development and limit the proliferation of chains. From cutting-edge land-use policies to innovative cooperative small-business initiatives, Mitchell offers communities concrete strategies that can stave off mega-retailers and create a more prosperous and sustainable future. "What Nickel and Dimed did for the Wal-Mart worker, Mitchell does for the community threatened by mega-retailers." --Bill McKibben, author of *The End of Nature* "Through rich, real-life stories, Stacy Mitchell reveals that those 'low prices' so proudly promoted by big-box behemoths come at an intolerably high cost to our communities and culture. Can we beat the behemoths? Yes! And Mitchell shows us the way. Read on, take heart, and take action!" --Jim Hightower, national radio commentator, writer, public speaker, and best-selling author "Stacy Mitchell provides an astonishing expose of the broad-reaching implications of our shopping habits. Big-Box Swindle should be required reading for everyone who cares about America's main streets, as well as a call to arms for small businesses everywhere to organize and take action." --Kennedy Smith, former director of the National Trust for Historic Preservation's National Main Street Center "A well-researched and frightening book about an economic pandemic engulfing the United States . . . The big boxes are draining cities and towns of money and bankrupting neighborhood businesses that have long been the backbone of American communities. Big-Box Swindle is a book every citizen needs to read." --Ben H. Bagdikian, author of *The New Media Monopoly* "A great read! The big-box shadow looms over us mightily, but, as Stacy Mitchell documents, hundreds of communities have already saved themselves. She tells us how they did it and firmly invites us to step forward into the light. Change-a-lujah!" --Reverend Billy, leader of the Church of Stop Shopping "Mitchell's new book, Big-Box Swindle, is a devastating critique of the social impact of big retailers on American life." --Guardian, interview in December 6th issue "In the muckraking tradition of "Fast Food Nation" and "Nickel and Dimed," this is a searing indictment of the impact of behemoth retailers (Wal-Mart, Costco, Best Buy, et al.) on this country, its landscape and small towns, as well as the global marketplace. An independent business activist from Ma
